

DMAP Reports - Covich Co WMA - 2024

NRIS ID	7010	DMAP ID	9501
BIOLOGIST	megan.annison		
COUNTY	Covich County, MS		
ACRES	7386	YEARS ON DMAP	34
SOIL REGION	Lower Thin Loess		
Introductory Comments			

Harvest Summary

	Recommended Harvest	Number Harvested	Acres/Deer Harvested	% Data Collected
Bucks	0 - 0	36	205	86
Does	0 - 0	23	321	91
Totals		59	125	88

Comments

Harvest History

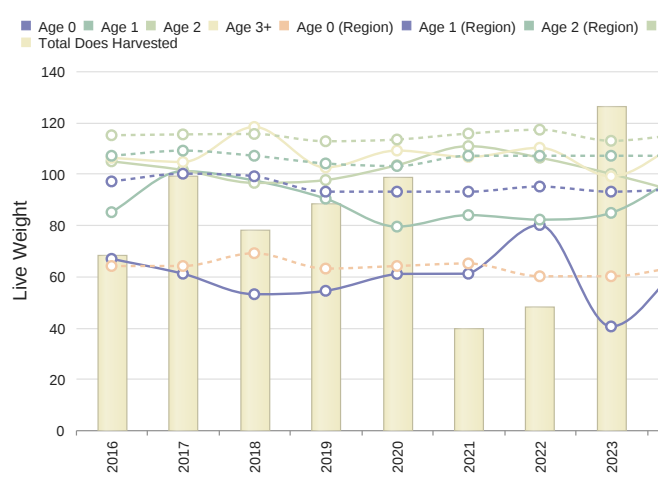
	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Acres	108442	6772	7386	7386	7386	7386	7386	7386	6583	6583	6583	6583	6583	6583	6583	6583	6583
Total Deer	1104.0	81	59	100	65	77	120	104	84	112	94	72	107	121	104	144	120
Bucks	426.4	38	36	30	41	53	56	51	44	49	51	34	54	59	56	83	79
Does	677.6	43	23	70	24	24	64	53	40	63	43	38	53	62	48	61	41
Acres/Deer	98	84	125	73	113	95	61	71	78	58	70	91	61	54	63	45	53
Bucks	254	178	205	246	180	139	132	145	150	134	129	194	122	112	118	79	104
Does	160	158	321	106	308	308	115	139	165	104	153	173	124	106	137	108	121

Comments

Club Map

Comments

Doe Weights with Harvest



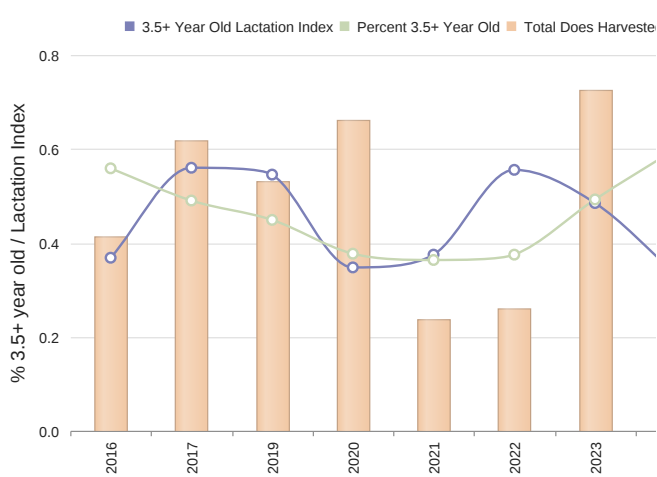
Comments

Buck Harvest History

	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Bucks	426.4	41.8	36	30	41	53	56	51	44	49	51	34	54	59	56	81
Acres/Buck	259.8	383.2	205	246	180	139	132	145	150	134	129	194	122	112	118	71
% .5 Bucks	3.2	11.5	14	3	5	6	5	4	2	12	6	3	7	17	2	1
# .5 Bucks	14.0	4.6	5	1	2	3	3	2	1	6	3	1	4	10	1	1
Avg Weight	64.2	56.5	68	70	52	56	61	48	38	59	53	125	61	62	60	51
% 1.5 Bucks	13.4	20.7	11	17	17	25	18	20	20	14	8	21	20	10	43	21
# 1.5 Bucks	56.6	8.9	4	5	7	13	10	10	9	7	4	7	11	6	24	21
% Spikes	72.8	68.6	100	40	100	77	50	40	67	71	100	71	73	50	75	81
Avg Weight	110.2	105.6	115	126	108	97	104	110	118	101	98	98	96	109	109	101
Avg Points	2.5	2.7	2.0	3.2	2.0	2.6	2.5	3.2	2.3	2.0	2.0	2.6	2.1	3.5	2.3	2.1
Avg Base	1.9	1.5	1.6	1.8	1.6	1.6	2.2	1.0	1.7	0.9	1.5	2.1	0.8	1.5	1.2	1.1
Avg Length	4.7	4.5	2.5	7.3	1.6	3.3	5.8	3.2	7.5	3.2	2.6	3.8	3.2	6.4	3.7	3.1
Avg Spread	4.8	4.0	3.3	7.5	4.1	5.3	5.3	2.7	7.2	2.3	3.7	4.5	3.1	5.0	3.3	2.1
% 2.5 Bucks	14.0	26.1	33	43	20	23	29	10	25	10	16	21	24	27	21	21
# 2.5 Bucks	58.8	10.7	12	13	8	12	16	5	11	5	8	7	13	16	12	11
Avg Weight	140.6	137.0	142	134	134	125	144	129	152	154	127	130	138	137	143	131
Avg Points	6.5	6.8	6.8	6.9	12.3	6.1	7.3	7.0	7.0	6.8	5.4	6.7	5.8	6.4	6.1	6.1
Avg Base	3.2	3.1	3.2	3.0	2.9	3.0	3.5	3.1	3.1	3.7	2.8	2.8	2.8	3.2	3.0	2.1
Avg Length	13.6	13.7	14.4	13.5	14.8	11.3	15.2	14.3	15.2	13.7	13.3	13.5	12.8	13.5	14.7	13.1
Avg Spread	11.2	11.0	12.2	11.5	12.0	11.1	12.3	11.4	11.8	10.5	10.6	11.8	10.5	10.7	11.9	11.1
% 3.5 Bucks	22.4	22.9	19	20	29	13	13	24	16	33	27	26	22	17	11	21
# 3.5 Bucks	95.2	8.6	7	6	12	7	7	12	7	16	14	9	12	10	6	21
Avg Weight	160.8	155.2	166	144	146	146	167	150	173	155	143	152	162	160	155	141
Avg Points	7.5	7.6	7.6	7.8	6.9	8.0	7.4	7.0	7.7	7.9	7.7	8.6	7.3	7.3	7.3	7.1
Avg Base	3.8	3.7	3.4	3.1	3.3	3.4	3.9	3.8	3.6	4.0	4.4	3.7	3.8	3.9	3.7	3.1
Avg Length	16.6	16.7	16.0	15.9	15.3	16.2	17.1	16.5	17.9	16.3	17.6	17.1	16.3	17.6	17.0	16.1
Avg Spread	13.0	13.2	13.6	13.4	12.3	12.1	13.6	13.2	14.3	12.8	13.8	13.3	12.2	14.2	14.9	13.1
% 4.5+ Bucks	39.6	15.0	11	13	15	23	18	24	25	16	16	18	15	17	7	11
# 4.5+ Bucks	171.0	7.0	4	4	6	12	10	12	11	8	8	6	8	10	4	11
Avg Weight	184.6	172.5	153	171	204	165	171	173	179	175	157	161	176	168	156	171
Avg Points	8.4	7.8	4.5	8.3	6.8	8.3	8.2	8.0	7.9	7.6	7.6	9.5	8.4	8.1	8.0	8.1
Avg Base	4.4	4.1	5.5	3.3	4.1	3.8	4.1	4.3	4.5	4.3	4.9	4.2	3.8	4.2	3.6	4.1
Avg Length	19.1	18.5	27.4	16.4	18.9	18.2	16.7	18.4	19.8	19.0	18.8	18.9	17.0	18.5	16.8	18.1
Avg Spread	15.2	15.1	21.0	14.0	15.1	14.7	13.6	14.8	15.6	14.8	15.1	14.8	14.0	15.1	14.1	14.1

Comments

Doe Age Structure in Relation to Harvest and Lactation Rates



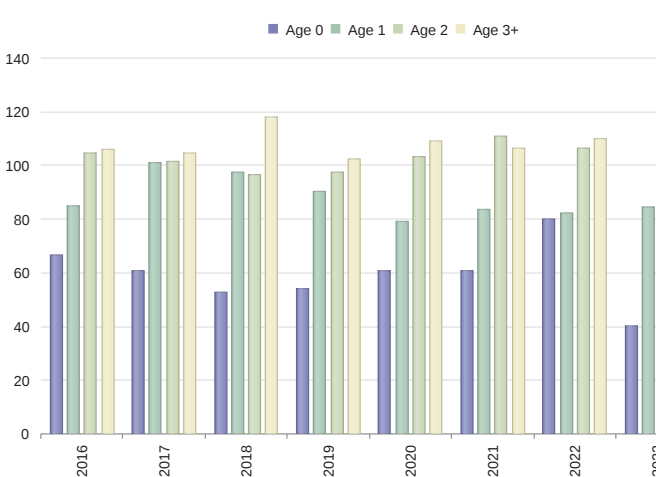
Comments

Doe Harvest History

	Region	Avg	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Does	677.6	45.5	23	70	24	24	64	53	40	63	43	38	53	62	48	61
Acres/Doe	165.4	188.3	321	106	308	308	115	139	165	104	153	173	124	106	137	108
% .5 Does	5.0	13.5	4	10	4	13	22	13	13	14	12	5	19	15	4	7
# .5 Does	34.0	6.4	1	7	1	3	14	7	5	9	5	2	10	9	2	4
Avg Weight	62.6	54.0	65	40	80	61	60	54	53	61	66	50	55	58	60	52
% 1.5 Does	17.6	21.3	13	20	42	29	17	13	23	13	9	26	21	24	13	25
# 1.5 Does	118.4	9.7	3	14	10	7	11	7	9	8	4	10	11	15	6	15
Avg Weight	93.6	87.1	100	84	82	83	79	90	97	101	85	75	92	88	87	86
% 2.5 Does	18.8	17.1	17	19	17	17	20	25	18	14	14	16	11	15	19	18
# 2.5 Does	127.2	7.5	4	13	4	4	13	13	7	9	6	6	6	9	9	11
Avg Weight	106.2	98.0	92	99	106	110	103	97	96	101	104	97	101	101	114	98
% 3.5+ Does	55.6	43.8	52	47	38	33	36	42	43	40	44	47	42	37	52	46
# 3.5+ Does	378.4	20.2	12	33	9	8	23	22	17	25	19	18	22	23	25	28
Avg Weight	113.6	106.2	113	98	110	106	109	102	118	104	106	108	105	107	109	107
% Lactation	N/A	-														
1.5	6.0	18.8	33	7	0	0	0	0	22	13	50	0	9	0	0	13
2.5	39.0	56.5	0	50	0	25	46	15	43	67	33	0	17	44	56	36
2.5+	53.0	60.7	25	51	38	36	39	40	52	59	36	21	46	59	56	59
3.5+	58.0	65.1	33	52	56	43	35	55	56	56	37	28	55	65	56	68

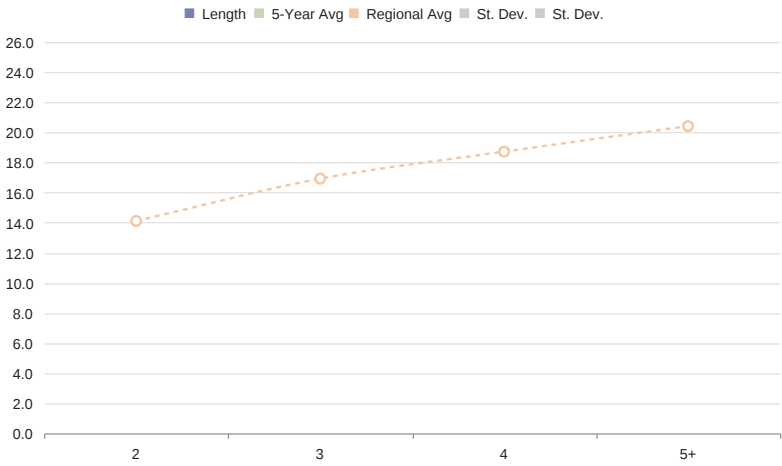
Comments

Doe Live Weights



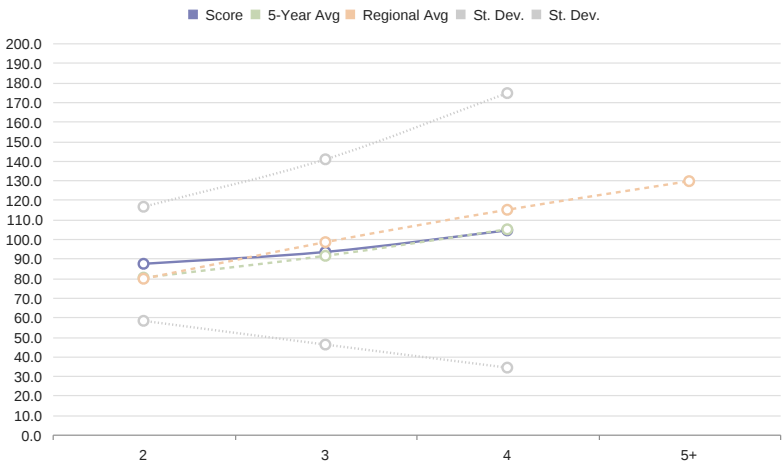
Comments

Main Beam Lengths by Age



Comments

Criteriia B&C Score by Age



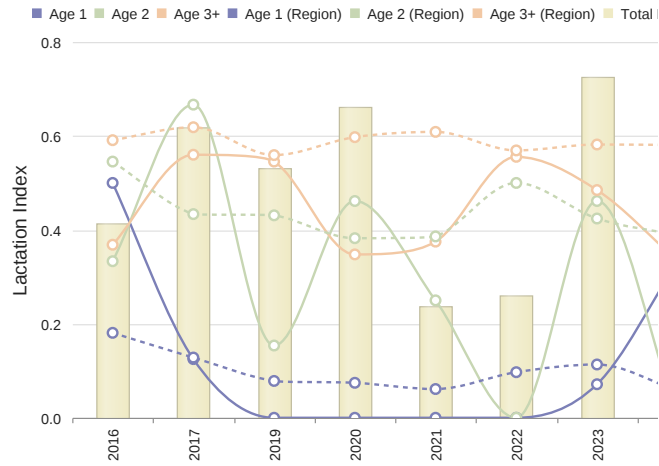
Comments

Criteria Buck Estimated B&C Scores

Estimated Non-typical B&C Score				
Age	Num	At Harvest	At Maturity (Min)	At Maturity (Max)
2.5	12	87 2/8	121 2/8	141 7/8
3.5	7	93 3/8	107 2/8	118 7/8
4.5	3	104 3/8	109 7/8	114 1/8
5.5+	1	0	0	0

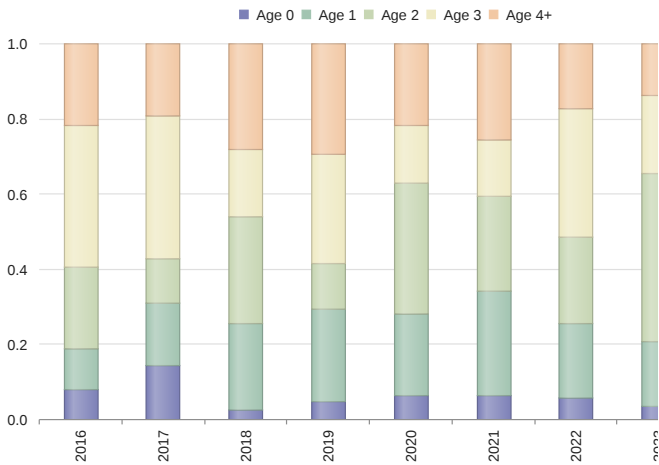
Comments

% Doe Lactation



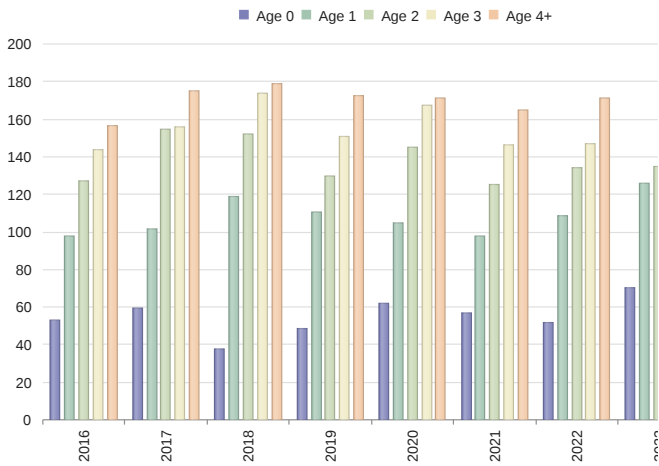
Comments

% Bucks by Age Class



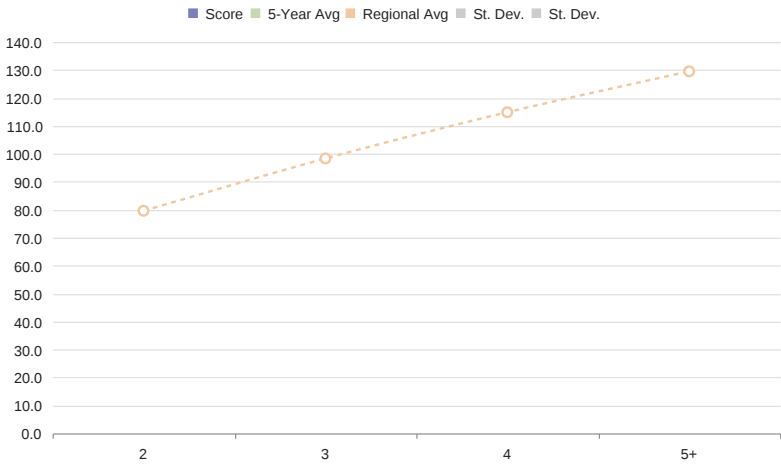
Comments

Buck Live Weights



Comments

Management Buck B&C Score by Age



Comments

Recommended Harvest (Next Season)

Bucks: - Does: -

Comments

Population Reconstruction

Bucks

Age	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
MNKA	32	56	86	114	130	138	138	144	142	131	154	165	153	188	171	180	190
0	5	1	2	3	3	2	1	6	3	1	4	10	1	7	4	6	6
1	4	5	7	13	10	10	9	7	4	7	11	6	24	22	9	10	2
2	12	13	8	12	16	5	11	5	8	7	13	16	12	17	12	19	8
3	7	6	12	7	7	12	7	16	14	9	12	10	6	21	13	17	21
4	3	3	2	7	3	4	4	5	4	3	6	6	3	6	7	7	15
5	0	0	4	5	3	0	6	2	2	3	1	3	0	0	2	4	1
6	0	0	0	0	2	5	1	1	1	0	1	0	0	1	2	3	1
7	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	1	1	0	0	1	0	0	1	1	0	0	1	1
Total	36	30	41	53	56	51	44	49	51	34	54	59	56	83	58	69	55

Does

Age	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
MNKA	20	86	100	103	133	143	142	157	142	141	153	166	163	180	232	237	260
0	1	7	1	3	14	7	5	9	5	2	10	9	2	4	10	5	13
1	3	14	10	7	11	7	9	8	4	10	11	15	6	15	20	20	16
2	4	13	4	4	13	13	7	9	6	6	6	9	9	11	13	7	9
3	5	13	5	6	10	9	10	10	10	7	7	8	8	6	10	7	14
4	1	10	1	2	5	5	2	6	3	3	5	6	6	8	11	10	14
5	2	3	1	0	3	3	0	4	0	2	4	2	4	5	8	2	8
6	1	3	1	0	2	2	1	2	3	3	1	4	2	2	6	5	4
7	2	1	1	0	1	1	3	2	2	1	1	2	1	5	4	2	6
8	1	3	0	0	2	2	1	1	1	2	4	1	4	2	6	2	4
Total	23	70	24	24	64	53	40	63	43	38	53	62	48	61	93	63	88

Comments

Attachments

